

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Mark A. Fernald

Serial No.: 10/755,708

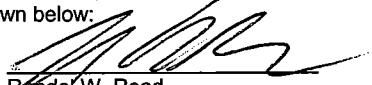
Filed: January 12, 2004

For: LARGE DIAMETER OPTICAL  
WAVEGUIDE

§ Confirmation No.: 9757  
§  
§ Group Art Unit: 2874  
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§ Examiner: James P. Hughes  
§  
§ Customer No. 36735  
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MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to fax number 571.273.8300, or electronically transmitted to the U.S. Patent and Trademark Office to via EFS-Web, to the attention of Examiner James P. Hughes, on the date shown below:	
November 21, 2006	
Date	Randolph W. Read

**RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 22, 2006**

In response to the Final Office Action dated September 22, 2006, having a shortened statutory period for response set to expire on December 22, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0553/RWR, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Specification** begin on page 2 of this paper. The **Listing of Claims** begins on page 3 of this paper. **Remarks** begin on page 8 of this paper.